```
(FILE 'HOME' ENTERED AT 15:16:28 ON 09 APR 2009)
     FILE 'REGISTRY' ENTERED AT 15:16:44 ON 09 APR 2009
                E "KW 3902"/CN
              1 SEA ABB=ON PLU=ON "KW 3902"/CN
L1
                D L1
                E "ACEBUTOLOL"/CN
L2
              2 SEA ABB=ON PLU=ON (ACEBUTOLOL/CN OR "ACEBUTOLOL HYDROCHLORIDE
                "/CN)
                D L2 1-2
     FILE 'HCAPLUS' ENTERED AT 15:17:28 ON 09 APR 2009
     FILE 'REGISTRY' ENTERED AT 15:17:49 ON 09 APR 2009
                SET SMARTSELECT ON
L3
                SEL PLU=ON L1 1- CHEM:
                                             4 TERMS
                SET SMARTSELECT OFF
     FILE 'HCAPLUS' ENTERED AT 15:17:50 ON 09 APR 2009
           114 SEA ABB=ON PLU=ON L3
L4
            116 SEA ABB=ON PLU=ON L4 OR ("KW3902" OR "KW 3902" OR "KW-3902")
L5
     FILE 'REGISTRY' ENTERED AT 15:18:04 ON 09 APR 2009
                SET SMARTSELECT ON
                SEL PLU=ON L2 1- CHEM:
L6
                                             23 TERMS
                SET SMARTSELECT OFF
     FILE 'HCAPLUS' ENTERED AT 15:18:04 ON 09 APR 2009
           1504 SEA ABB=ON PLU=ON L6
L7
           1504 SEA ABB=ON PLU=ON L7 OR ACEBUTOLOL?
L8
              2 SEA ABB=ON PLU=ON L5 AND L8
L9
L10
              2 DUP REM L9 (0 DUPLICATES REMOVED)
                     ANSWERS '1-2' FROM FILE HCAPLUS
                D L10 1-2 IBIB ED ABS
L11
            119 SEA ABB=ON PLU=ON L5 OR "8-(NORADAMANT-3-YL)-1,3-DIPROPYLXANT
                HINE" OR "8-(NORADAMANTAN-3-YL)-1,3-DIPROPYLXANTHINE" OR
                "8-(3-NORADAMANTANYL)-1,3-DIPROPYLXANTHINE" OR "8-(3-NORADAMANT
                YL)-1,3-DIPROPYLXANTHINE"
L12
            120 SEA ABB=ON PLU=ON L11 OR "1,3-DIPROPYL-8-(3-NORADAMANTYL)XANT
                HINE" OR "1,3-DIPROPYL-8-(3-NORADAMANTANYL)XANTHINE"
              2 SEA ABB=ON PLU=ON L12 AND ACEBUTOLOL?
T<sub>1</sub>13
              2 DUP REM L13 (0 DUPLICATES REMOVED)
L14
                     ANSWERS '1-2' FROM FILE HCAPLUS
                D L14 1-2 IBIB ED ABS
                E "HEART FAILURE"/CT
                E E3+ALL
L15
          78835 SEA ABB=ON PLU=ON ("HEART, DISEASE"/CT OR "HEART FAILURE"/CT
                OR "HEART (L) FAILURE"/CT OR "HEART, DISEASE (L) FAILURE"/CT
                OR "CARDIAC FAILURE"/CT OR "CARDIAC INSUFFICIENCY"/CT OR
                "CONGESTIVE FAILURE HEART"/CT OR "CONGESTIVE HEART FAILURE"/CT
                OR "CORONARY INSUFFICIENCY"/CT OR "HEART DECOMPENSATION"/CT OR
                "HEART HYPODYNAMIA"/CT OR "HEART INSUFFICIENCY"/CT OR "MYOCARDI
                AL FAILURE"/CT)
                E "HEART FAILURE"/CT
                E E4+ALL
L16
          76095 SEA ABB=ON PLU=ON ("HEART, DISEASE"/CT OR "HEART FAILURE"/CT
                OR "HEART FAILURE (L) ACUTE"/CT OR "HEART (L) FAILURE,
```

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ACUTE"/CT OR "HEART, DISEASE (L) FAILURE, ACUTE"/CT OR "ACUTE
                CARDIAC INSUFFICIENCY"/CT OR "ACUTE CONGESTIVE HEART FAILURE"/C
                T OR "ACUTE HEART FAILURE"/CT)
                E "HEART FAILURE"/CT
                E E5+ALL
           2631 SEA ABB=ON PLU=ON ("HEART FAILURE (L) CHRONIC"/CT OR "HEART
L17
                (L) FAILURE, CHRONIC"/CT OR "HEART, DISEASE (L) FAILURE,
                CHRONIC"/CT OR "CHRONIC CARDIAC FAILURE"/CT OR "CHRONIC HEART
                FAILURE"/CT OR "HEART CHRONIC FAILURE"/CT)
L18
          78835 SEA ABB=ON PLU=ON L15 OR L16 OR L17
L19
             21 SEA ABB=ON PLU=ON L18 AND L5
L20
             21 DUP REM L19 (0 DUPLICATES REMOVED)
                     ANSWERS '1-21' FROM FILE HCAPLUS
                D L20 1-21 IBIB ED ABS
     FILE 'HOME' ENTERED AT 15:26:01 ON 09 APR 2009
     FILE 'HCAPLUS' ENTERED AT 15:33:32 ON 09 APR 2009
L21
            104 SEA ABB=ON PLU=ON L18 AND L8
L22
            104 DUP REM L21 (0 DUPLICATES REMOVED)
                     ANSWERS '1-104' FROM FILE HCAPLUS
L*** DEL
            104 S L18 AND L8
            104 S L18 AND L8
L*** DEL
L23
            104 SEA L22
L24
             28 SEA ABB=ON PLU=ON L23 AND PY<=2003
             28 DUP REM L24 (0 DUPLICATES REMOVED)
L25
                     ANSWERS '1-28' FROM FILE HCAPLUS
                D L25 1-28 IBIB ED ABS
     FILE 'HOME' ENTERED AT 15:40:57 ON 09 APR 2009
     FILE 'HCAPLUS' ENTERED AT 15:46:12 ON 09 APR 2009
              2 SEA ABB=ON PLU=ON ("KW3902" OR "KW 3902" OR "KW-3902" OR
L26
                ROLOFYLLIN?) AND (ACEBUTOLOL? OR SECTRAL? OR PRENT?)
                D L26 1-2 IBIB ED ABS
     FILE 'MEDLINE, BIOSIS, EMBASE, WPIDS, USPAT2, USPATFULL' ENTERED AT
     15:48:07 ON 09 APR 2009
            368 SEA ABB=ON PLU=ON ("KW3902" OR "KW 3902" OR "KW-3902" OR
L27
                ROLOFYLLIN?)
L28
            144 SEA ABB=ON PLU=ON "8-(NORADAMANT-3-YL)-1,3-DIPROPYLXANTHINE"
                OR "8-(NORADAMANTAN-3-YL)-1,3-DIPROPYLXANTHINE" OR "8-(3-NORADA
                MANTANYL)-1,3-DIPROPYLXANTHINE" OR "8-(3-NORADAMANTYL)-1,3-DIPR
                OPYLXANTHINE"
L29
             76 SEA ABB=ON PLU=ON "1,3-DIPROPYL-8-(3-NORADAMANTYL)XANTHINE"
                OR "1,3-DIPROPYL-8-(3-NORADAMANTANYL) XANTHINE"
            401 SEA ABB=ON PLU=ON L27 OR L28 OR L29
L30
          34298 SEA ABB=ON PLU=ON ACEBUTOLOL? OR SECTRAL? OR PRENT? OR
L31
                RHOTRAL? OR HEPTAL? OR MONITAN?
             35 SEA ABB=ON PLU=ON L30 AND L31
L32
             34 DUP REM L32 (1 DUPLICATE REMOVED)
L33
                     ANSWER '1' FROM FILE EMBASE
                     ANSWERS '2-4' FROM FILE WPIDS
                     ANSWER '5' FROM FILE USPAT2
         ANSWERS '6-34' FROM FILE USPATFULL 342956 SEA ABB=ON PLU=ON "CARDIAC FAILURE" OR "HEART FAILURE" OR
L34
                "MYOCARDIAL FAILURE" OR "CONGESTIVE HEART FAILURE" OR "HEART
                DECOMPENSATION" OR "CONGESTIVE CARDIAC FAILURE" OR "CONGESTIVE
                MYOCARDIAL FAILURE"
L*** DEL
             30 S L30 AND L31
L*** DEL
             30 S L30 AND L31
```

```
L*** DEL 1 S L30 AND L31
L*** DEL 3 S L30 AND L31
L*** DEL 1 S L30 AND L31
L*** DEL 1 S L30 AND L31
L*** DEL 30 S L30 AND L31
L35 28 SEA ABB=ON PLU=ON L33 AND L34
D L35 1-28 IBIB ABS
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FILE 'HOME' ENTERED AT 15:52:51 ON 09 APR 2009

FILE 'HOME' ENTERED AT 15:57:26 ON 09 APR 2009 SAVE TEMP ALL L10785446/L

FILE HOME

## FILE REGISTRY

Property values tagged with IC are from the  ${\tt ZIC/VINITI}$  data file provided by  ${\tt InfoChem.}$ 

STRUCTURE FILE UPDATES: 8 APR 2009 HIGHEST RN 1133205-43-2 DICTIONARY FILE UPDATES: 8 APR 2009 HIGHEST RN 1133205-43-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

# FILE HCAPLUS

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FILE COVERS 1907 - 9 Apr 2009 VOL 150 ISS 15 FILE LAST UPDATED: 8 Apr 2009 (20090408/ED)

HCAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE MEDLINE

FILE LAST UPDATED: 8 Apr 2009 (20090408/UP). FILE COVERS 1949 TO DATE.

MEDLINE and LMEDLINE have been updated with the 2009 Medical Subject Headings (MeSH) vocabulary and tree numbers from the U.S. National Libra of Medicine (NLM). Additional information is available at

http://www.nlm.nih.gov/pubs/techbull/nd08/nd08\_medline\_data\_changes\_2009.

On February 21, 2009, MEDLINE was reloaded. See HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

See HELP RANGE before carrying out any RANGE search.

FILE BIOSIS

FILE COVERS 1926 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1926 TO DATE.

RECORDS LAST ADDED: 8 April 2009 (20090408/ED)

BIOSIS has been augmented with 1.8 million archival records from 1926 through 1968. These records have been re-indexed to match current BIOSIS indexing.

FILE EMBASE

FILE COVERS 1974 TO 9 Apr 2009 (20090409/ED)

EMBASE was reloaded on March 30, 2008.

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

Beginning January 2008, Elsevier will no longer provide EMTREE codes as part of the EMTREE thesaurus in EMBASE. Please update your current-awareness alerts (SDIs) if they contain EMTREE codes.

For further assistance, please contact your local helpdesk.

FILE WPIDS

FILE LAST UPDATED: 3 APR 2009 <20090403/UP>
MOST RECENT UPDATE: 200921 <200921/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

- >>> Now containing more than 1.3 million chemical structures in DCR <<<
- >>> IPC and US National Classifications have been updated
  with reclassifications to the end of 2008.
   ECLA, F-Term and FI-Term classifications are complete
   to the end of 2008.
   No update date (UP) has been created for the reclassified
   documents, but they can be identified by
   specific update codes (see HELP CLA for details)<<<</pre>

FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,

### PLEASE VISIT:

http://www.stn-international.com/stn\_guide.html

FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE http://scientific.thomsonreuters.com/support/patents/coverage/latestupdate

EXPLORE DERWENT WORLD PATENTS INDEX IN STN ANAVIST, VERSION 2.0: http://www.stn-international.com/DWPIAnaVist2\_0608.html

>>> HELP for European Patent Classifications see HELP ECLA, HELP ICO <<<

## FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 9 Apr 2009 (20090409/PD)
FILE LAST UPDATED: 9 Apr 2009 (20090409/ED)
HIGHEST GRANTED PATENT NUMBER: US20080064031
HIGHEST APPLICATION PUBLICATION NUMBER: US20090094485
CA INDEXING IS CURRENT THROUGH 9 Apr 2009 (20090409/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 9 Apr 2009 (20090409/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2008
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2008

USPAT2 now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

### FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 9 Apr 2009 (20090409/PD)
FILE LAST UPDATED: 9 Apr 2009 (20090409/ED)
HIGHEST GRANTED PATENT NUMBER: US7516497
HIGHEST APPLICATION PUBLICATION NUMBER: US20090094718
CA INDEXING IS CURRENT THROUGH 9 Apr 2009 (20090409/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 9 Apr 2009 (20090409/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2008
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2008

USPATFULL now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.